



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-206927
Lot Number: SAMPLE
Product Name: 4-Nitrophenyl palmitate
CAS Number: 1492-30-4
Molecular Formula: $C_{22}H_{35}NO_4$
Molecular Weight: 377.52

Test	Specification	Result
Appearance	White to off-white powder	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	$\geq 98\%$	99%
Solution (Color)	Colorless to faint yellow at 100 mg/ml in $CHCl_3$	Colorless at 100 mg/ml in $CHCl_3$
Solution (Turbidity)	Clear at 100 mg/ml in $CHCl_3$	Complies
Carbon Content	67.9 - 72.1%	69.8%
Nitrogen Content	3.55 - 3.83%	3.59%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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